

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004410

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C11D3/00 C11D3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X | DATABASE WPI Section Ch, Week 200143 Derwent Publications Ltd., London, GB; Class E12, AN 2001-406415 XP002316822 & RU 2 167 176 C2 (ISKRA RES PRODN ASSOC STOCK CO) 20 May 2001 (2001-05-20) abstract | 1,6,7 |
| E | WO 2004/106476 A (RECKITT BENCKISER N.V; HAHN, KARLHEINZ, ULRICH, GERHARD; RECKITT BENCK) 9 December 2004 (2004-12-09) claims 1-17 | 1-20 |
| E | EP 1 493 720 A (HOYA CORPORATION) 5 January 2005 (2005-01-05) table 2 | 1-3,6,7 |
| | ----- -/- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

11 February 2005

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Richards, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| P,X | US 2004/138043 A1 (KASUGA YOSHIKO 'JP! ET AL) 15 July 2004 (2004-07-15) table 1 | 1-3,6,7 |
| A | ----- BE 860 180 A2 (PROCTER & GAMBLE EUROPEAN TECHNICAL CENTER) 27 April 1978 (1978-04-27) cited in the application page 12, paragraph 2 | 1-20 |
| A | & GB 1 586 067 A (PROCTER & GAMBLE CO) 18 March 1981 (1981-03-18) page 1, line 36 - line 42 page 4, line 11 - line 12 page 7, line 1 - line 3 | 1-20 |
| A | ----- WO 02/064719 A (BASF AKTIENGESELLSCHAFT; KISTENMACHER, AXEL; NIED, STEPHAN) 22 August 2002 (2002-08-22) page 16, line 12 - line 13; claims 1-11 | 1-20 |
| A | ----- WO 99/05248 A (UNILEVER PLC; UNILEVER N.V) 4 February 1999 (1999-02-04) page 35, line 15 - line 27 | 1-20 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004410

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|-------------------------------------------|----|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RU 2167176 | C2 | 20-05-2001 | NONE | |
| WO 2004106476 | A | 09-12-2004 | GB 2402132 A WO 2004106476 A1 | 01-12-2004 09-12-2004 |
| EP 1493720 | A | 05-01-2005 | EP 1493720 A1 | 05-01-2005 |
| US 2004138043 | A1 | 15-07-2004 | JP 2004217513 A | 05-08-2004 |
| BE 860180 | A2 | 27-04-1978 | GB 1586067 A DE 2747602 A1 FR 2369337 A1 IT 1143765 B NL 7711867 A | 18-03-1981 03-05-1978 26-05-1978 22-10-1986 03-05-1978 |
| GB 1586067 | A | 18-03-1981 | BE 860180 A2 DE 2747602 A1 FR 2369337 A1 IT 1143765 B NL 7711867 A | 27-04-1978 03-05-1978 26-05-1978 22-10-1986 03-05-1978 |
| WO 02064719 | A | 22-08-2002 | DE 10104469 A1 CA 2435487 A1 WO 02064719 A1 EP 1373451 A1 JP 2004518018 T US 2004058846 A1 | 08-08-2002 22-08-2002 22-08-2002 02-01-2004 17-06-2004 25-03-2004 |
| WO 9905248 | A | 04-02-1999 | US 5981456 A US 6239091 B1 AT 277998 T AU 8864298 A BR 9811023 A CA 2296719 A1 DE 69826671 D1 DE 69826671 T2 WO 9905248 A1 EP 0893491 A1 EP 0998548 A1 US 6281180 B1 ZA 9806488 A AU 9258498 A BR 9815849 A CA 2327308 A1 WO 9958633 A1 EP 1078032 A1 HU 0101860 A2 TR 200003308 T2 ZA 9806483 A | 09-11-1999 29-05-2001 15-10-2004 16-02-1999 19-09-2000 04-02-1999 04-11-2004 10-02-2005 04-02-1999 27-01-1999 10-05-2000 28-08-2001 21-01-2000 29-11-1999 30-01-2001 18-11-1999 18-11-1999 28-02-2001 28-10-2001 21-02-2001 21-01-2000 |